

Title (en)

METHOD FOR THE ILLUMINATION OF AN ILLUMINATION AREA AND ILLUMINATION DEVICE

Title (de)

VERFAHREN ZUR AUSLEUCHTUNG EINES AUSLEUCHTBEREICHS UND AUSLEUCHTVORRICHTUNG

Title (fr)

PROCÉDÉ POUR L'ÉCLAIRAGE D'UNE ZONE ÉCLAIRÉE ET DISPOSITIF D'ÉCLAIRAGE

Publication

EP 2877114 A1 20150603 (DE)

Application

EP 13734760 A 20130708

Priority

- DE 102012014716 A 20120725
- EP 2013064357 W 20130708

Abstract (en)

[origin: WO2014016104A1] The invention relates to a method for improving the illumination of an illumination area (100), in particular of an operating area, of an illuminating device (10) comprising at least two light modules (20). Said method comprising the following steps: emitting a type of light which is characteristic of the light module (20) at an amplitude predefined by each light module (20), detecting the reflected amplitudes of all the characteristic types of light, comparing the detected amplitudes for each light module (20), modifying the light intensity of at least one light module (20) based on the comparison of the detected amplitudes for each light module (20).

IPC 8 full level

A61B 90/30 (2016.01); **H05B 44/00** (2022.01); **H05B 37/02** (2006.01); **G01J 1/32** (2006.01)

CPC (source: CN EP US)

A61B 90/30 (2016.02 - EP US); **G01J 1/32** (2013.01 - CN); **H05B 45/14** (2020.01 - US); **H05B 47/10** (2020.01 - CN EP US);
H05B 47/11 (2020.01 - US); **A61B 2090/309** (2016.02 - EP US); **G01J 1/32** (2013.01 - EP US); **Y02B 20/40** (2013.01 - EP)

Citation (search report)

See references of WO 2014016104A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014016104 A1 20140130; CN 104582623 A 20150429; CN 104582623 B 20170412; DE 102012014716 A1 20140515;
EP 2877114 A1 20150603; EP 2877114 B1 20190828; US 2015208478 A1 20150723; US 9504113 B2 20161122

DOCDB simple family (application)

EP 2013064357 W 20130708; CN 201380036345 A 20130708; DE 102012014716 A 20120725; EP 13734760 A 20130708;
US 201314416883 A 20130708